

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6037289".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 14:22
L2	55	("4041194"   "4112142"   "5028568"   "5382383"   "5854169").PN. OR ("6037289").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:30
L3	28	l2 and (plasma or corona near discharge or electrical or flame)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 14:31
L4	17	("5165972"   "5830252"   "5853866"   "5939194"   "6013372"   "6027766"   "6027797"   "6037289"   "6054227"   "6090489"   "6103363"   "6165256"   "6191062"   "6210779"   "6238738"   "6294247").PN. OR ("6679978").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 15:13
L5	760438	(corona near discharge or plasma or electric near field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:13
L6	0	I5 and ogranic near3 (pollut\$5 or contaminant\$2 or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:15
L7	2724	I5 and organic near3 (pollut\$5 or contaminant\$2 or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:15
L8	592	I5 same organic near3 (pollut\$5 or contaminant\$2 or dirt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:15
L9	553	I8 and (remov\$3 or treat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:36

## EAST Search History

L10	44	I9 and (titanium near oxide or tio2 or tio?sub?2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:50
L11	13	"978448"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 15:50
S1	5968	organic near (impurities or pollution)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:17
S2	8807	organic near (impurities or pollution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:17
S3	1848	S2 and (ozone or electrical or flame)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:23
S4	215	S3 and (hydrophilic or oleophilic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:24
S5	24	S4 and silicon near (dioxide or oxycarbide or oxynitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:35
S6	87	("3150070"   "3365807"   "3421999"   "3559297"   "3653983"   "3711072"   "3970731"   "4007240"   "4046845"   "4090307"   "4261933"   "4307518"   "4543130"   "4572821"   "4622151"   "4633893"   "4722355"   "4740249"   "4745690"   "4778532"   "4795497"   "4852516"   "4856544"   "4876801"   "4899767"   "4917123"   "4924890"   "4960141"   "4984597"   "5000795"   "5014727"   "5045120"   "5049320"   "5051137"   "5071488"   "5082518"   "5102777"   "5135391"   "5183067"   "5186841"   "5201958"   "5279316").PN. OR ("5911837").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:37

## EAST Search History

S7	7	S4 and titanium near oxide and (anatase or rutile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:36
S8	23	S6 and (corona near discharge or plasma or uv or flame)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:39
S9	1	"20050084688"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:42
S10	2782	427/532,533-536,540,553,223.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:42
S11	1965	S10 and (corona near discharge or plasma or uv or flame)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:43
S12	118	S11 and titanium near oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:43
S14	228	S11 and (titanium near oxide or tio?sub?2)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:43
S15	64	S14 and (hydrophilic or oleophilic)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:45
S16	1	S15 and organic near (contamina\$5 or impurit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/22 12:47
S17	44	"0202472"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:47
S18	8	"200202472"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:48
S19	9	"9710186"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:50
S20	7	"9710185"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:51

## EAST Search History

S21	2	"200132578"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 12:53
S22	3	"9944954"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/22 14:04